

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA692SW

This certificate, issued to **Peterson Aircraft Repair
5104 Ractor
Fort Worth, Texas 76133**

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product — Type Certificate Number: **3A13**
Make: **Cessna**
Model: **182E, 182F, 182G, 182H, 182J, 182K, 182L,
182M**

Description of Type Design Change: **Installation of Hartzell-Wren Beta Control reverse pitch propeller Model BHC-A2VF 3/8433-2 according to Wren Aircraft Corporation Drawing 200-100, Revision C, dated 1/10/67, and MASA Drawing No. 9000 dated 4/16/73.**

Limitations and Conditions: **1. Each aircraft must be placarded: BETA CONTROL - Use in accordance with Operator's Manual - Lock for Take-Off. 2. These Wren Beta Manuals are required: No. 1 dated 2/8/67 for Wren 460 Series; No. 4 dated 9/29/67 for Cessna 182 Series. NOTE: Wren Beta Manual No. 4 supersedes and obsoletes Wren Beta Manual No. 3. 3. This modification also eligible on Wren 460 modified by STC SA403SW; Wren 460H, 460J, 460K, 460L, and 460M modified by STC SA485SW. 4. Eligible only on Cessna 182E, -F, and -G airplanes with Continental O-470-R engines. 5. Eligible on Cessna 182 Serial No. 18254735, modified by STC SA108CE.**

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: **December 6, 1965**

Date of issuance: **September 21, 1966**

Date issued: **12/14/67; 11/25/68; 5/27/69;
3/20/70; 5/11/72; 5/14/73; 3/1/74; 1/10/75;
2/28/75; 9/16/77 Revision 10**
Date amended:



By direction of the Administrator

Don P. Watson

(Signature)

**Don P. Watson
Chief, Engineering and Manufacturing Branch**

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA692SW Revision 10

Limitations and Conditions:

- A. Each aircraft must be placarded: BETA CONTROL - Use in accordance with Operator's Manual - Lock for Take-Off.
- B. For installation per Wren Drawing, Wren Beta Manuals are required: 1. No.1 dated 2/8/67 for Wren 460 Series; No. 4 dated 9/29/67 for Cessna 182 Series.
NOTE: Wren Beta Manual No. 4 supersedes and obsoletes Wren Beta Manual No. 3.
 - 2. This modification also eligible on Wren 460 modified by STC SA403SW, Wren 460H, 460J, 460K, 460L, and 460M modified by STC SA485SW.
 - 3. Eligible on Cessna 182 Serial No. 18254735, modified by STC SA108CE.
- C. For installation per Aero Accessories Parts Co. Drawing AEROSTOL Company Operator's Manual dated July 24, 1975, is required.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____

(Number and street)

(City, State, and ZIP code)

from *(Name of grantor)* *(Print or type)* _____

(Address of grantor) _____

(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____